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THE PHYSIOLOGICAL LIBRARY.

BEGUN BY

MR. STEUART,

AND

Some of the STUDENTS of *Natural Philosophy* in the University of *Edinburgh*, *April* 2. 1724:

And augmented

By some GENTLEMEN;

AND THE

Students of Natural Philosophy, *December* 1724.

Printed in the YEAR MDCCXXV.

THIS Collection is to consist of the best Editions of Books, both ancient and modern; Of Natural History; Of Animals, Plants, Metals and Minerals: Of Anatomy, Botany and Chymie: Of Stones, Gems, Glass, &c. Of Husbandry, Planting and Gardening: Of Natural and Experimental Philosophy; Of Astronomy; Of Opticks and Perspective; Of Acousticks and Musick; Of Mechanicks and Hydrostaticks: Of Geometry, Arithmetick, and Algebra: Of Book-keeping, Trade and Manufacture: Of Navigation, Geography, and of Voyages: Of Architecture, Fortification and Gunery: Of the Power, Wisdom and Goodness of God manifested in the Works of Creation; Of the Truth of the Christian Religion.

This Library is to be under the Care of the Professor of Natural Philosophy for the Time; with Six Curators chosen yearly by the Students, on the second Tuesday of January. The Benefactor's Name is written on the Title Page; and in Gold Letters on the Back of

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The Catalogue is here printed, that the Benefactors may know what Books are in their Library; and that others may be encouraged to contribute to the augmenting of it.

The Catalogue ſhall be printed yearly: At leaſt a Catalogue of the Books by which it ſhall be augmented, with the Benefactors Names.

The Names of the Students of Natural Philoſophy, who freely contributed to the Founding of the Phyſiological Library in the Univerſity of Edinburgh, April 2. 1724.

ADamus Wat,
Alexander Boſwel,
Alexander Cunninghame.
Alexander Trotter,
Andreas, Dalziel,
Archibaldus Myles,
Carolus Baxter,
Carolus Steuart,
David Aitken,
David Black,
David Haliburton,
David Simſon,
Georgius Hume,
Georgius Mathiſon,
Georgius Montgomery,
Georgius Pringle,
Gulielmus Corbet,
Gulielmus Creech,
Gulielmus Galbraith,
Gulielmus Inglis,
Gulielmus Lockhart,
Gulielmus Steuart,
Jacobus Alſton,
Jacobus Leiſhman,
Jacobus Primroſe,
Jacobus Scot,
Jacobus Tod,
Jacobus White,
Joannes Armſtrong,
Joannes Craig,
Joannes Duncan,
Joannes Girdwood,
Joannes Goldie,
Joannes Goodall,
Joannes Halliday,
Joannes Harris,
Joannes Lindſay,
Joannes Lundy,
Joannes Mitchel,
Joannes Reid,
Joannes Scot,
Joannes Tod,
Mattheus Reid,
Patricius Cockburn,
Robertus Bruce,
Robertus Drummond,
Robertus Hunter,
Thomas Bailie,
Thomas Copland.

The

The Names of the Gentlemen who have contributed to the Augmenting of the Phyſiological Library, 1724.

MR. Rodger Aiton *of* Inchdairny,
Mr. Ja. Anderſon *Writer to the Signet*,
Mr. John Areskine *younger of* Carnock *Advocat*,
Mr. Alexander Baine *Prof. of Law*,
Mr. Robert Blackwood *Merchant*,
Mr. William Brown *Miniſter of the Goſpel in* Edinburgh,
Mr. Joſeph Cave *his Majeſty's Ingraver in the Mint*,
Mr. James Craig *Miniſter of the Goſpel in* Edinburgh,
Dr. James Crawford *Prof. of Med.*
Mr. Matthew Crawford *Prof. R. of Divinity and Ch. Hiſt.*
Mr. James Davidſon *Bookſeller*,
Mr. Robert Dick *Prof. of Phil. in the Univerſity of* Glaſgow.
Mr. Adam Drummond *Surgeon and Prof. R. of Anatomy.*
Mr. Colin Drummond *Prof. of Phil.*
Mr. John Dundaſs *Writer to the Signet*,

Mr.

Mr. Laurence Dundaſs *Prof. of Humanity,*
Mr. Tho. Gordon *of* Earlſtoun,
Mr. James Gregory *Prof. of Mathematicks,*
Mr. William Hamilton *Prof. of Divinity,*
Mr. John Henderſon *Merchant,*
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Mr. William Law *of* Elvingſtoun *Prof. of Phil.*
Mr. George Livingſton *one of the Clerks of Seſſion.*
Mr. Charles Mackie *Prof. of Hiſt.*
Mr. John Martin *of* Airis,
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Mr. James Smith *Miniſter of the Goſpel at* Cramond,
Mr. Archibald Steuart *Advocat,*
George Steuart *Bookſeller,*
Mr. Henry Steuart-Barclay *of* Colairny *Advocat,*
James Steuart *Son to Sir* James Steuart *of* Gutters,
Mr. James Wingate *one of the Maſters of the High School,*
Mr. Mathew Wood *Miniſter of the Goſpel in* Edinburgh,
Mr. Robert Woodrow *Miniſter of the Goſpel at* Eaſtwood,

The

The Names of the Students of Natural Philoſophy, who contributed to the Augmenting of the Phyſiological Library, December 1724.

Alexander Howie,
Alexander Scot,
Alexander Tod,
Andreas Mitchel,
Andreas Wilſon,
Archibaldus Campbell,
Carolus Anſtruther,
Carolus Caldwalls,
Chriſtophorus Balantine,
Colinus Angus,
Colinus Campbell,
David Dickſon,
David Dundaſs,
David Hume,
Edwardus Jamiſon,
Georgius Bain,
Georgius Barcley,
Georgius Blekie,
Georgius Gibſon,
Gilbertus Robertſon,
Gulielmus Blain,
Gulielmus Congleton,
Gulielmus Gordon,
Gulielmus Houſton,
Gulielmus Ker,
Gulielmus M'Ghie,
Gulielmus Nimmo,
Gulielmus Scot,
Henricus Orrock,
Henricus Scrymgar
Hercules Lindſay,
Jacobus Dalrymple,
Jacobus Hog,
Jacobus Little,
Jacobus Pinkerton,
Jacobus Weems,
Joannes Dempſter,
Joannes Dickſon,
Joannes Dundaſs
Joannes Grahame,
Joannes Monro,
Joannes Nimmo,
Joannes Richardſon,
Joannes Scot,
Joannes Sheils,
Joannes Sutherland,
Joſephus Williamſon,
Patricius Murray Major,
Patricius Murray Minor,
Patricius Wederſpoon,
Richardus Cunninghame,
Robertus Horsbrough,
Robertus Ker,
Robertus Pollock,
Robertus Riddel,
Robertus Turnbull,
Thomas Charters.

The

THE CATALOGUE OF THE *Physiological Library.*

1 THE Honourable ROBERT BOYLE. Some Considerations touching the Usefulness of Experimental Natural Philosophy: The second Edition of the first Part; and of the first Section of the second Part; with an Appendix. *Oxford.* 1664. The second Tome, which contains the latter Section of the second Part. *Oxford* 1671. 4°. *Plag.* 101.

2 ——*Certain Physiological Essays. 1. A Proemial Essay. 2. Two Essays concerning the Unsuccessfulness of Experiments. 3. A Physio chymical Essay concerning Salt-petre. 4. The History of Fluidity and Firmness. The second Edition with Additions, and a Discourse about the absolute Rest in Bodies. *Lond.* 1669. 4°. The first Edition was 1661. *Plag.* 42.

3—*New Physico-mechanical Experiments touching the Spring and Weight of the Air. The second Edition. *Oxford* 1662. 4°. The first Edition was printed 1660. 8°. *A Defence of the Doctrine of the Spring and Weight of the Air, against the Objections of *Franciscus Linus*. 2d. Edition *Lond.* 1662. 4°. An Examen of *Hobes*'s Dialogus Physicus de natura aeris, with an Appendix touching *Hobes*'s Doctrine of Fluidity and Firmness. 2d Edition. *London* 1662. The first Edition of these two was 1661. 8°. *Plag.* 58. *Tab.* 2.

4——A Continuation of the new Physico-mechanical Experiments. The first Part with a Discourse of the Atmospheres of Consistent Bodies. *Oxford* 1669. 4°. *Plag.* 49. *Tab.* 8.

5——* A Continuation of the new Physico-mechanical Experiments. The second Part. *Lond.* 1682. 4°. This was first published in Latine 1680. *Plag.* 28. *Tab.* 5.

Nota, There is a third Edition of the Physico-mechanical Experiments Anno 1682, but it is not reckoned so good as the second.

6——New Experiments and Observations touching Cold; with an Examen of the Antiperistasis. An Examen of *Hobes*'s Doctrine about Cold. Mr. *Merret*'s Account of Freezing *Decem.* 1662, and *Jan.* 1663. And an Appendix containing some promiscuous Experiments and Observations relating to the precedent History of Cold. The second Edition. *Lond.* 1683. 4°. The first Edition is 8°. 1665. *Plag.* 52.

7——* A Discovery of the admirable Rarifaction of the Air, even without Heat. New Observations about the Duration of the Spring of the Air. New Experiments touching the Condensation of the Air by mere Cold, and its Compressions without Mechanical Engines, and the admirable

mirable differing Extenſion of the ſame Quantity of the Air rarified and compreſſed. *London* 1670. 4°.

8——* Hydriſtatical Paradoxes. *Oxford* 1666. 8°. *Plag.* 17½ *Tab.* 3.

9——* Experiments and Conſiderations touching Colours; with a ſhort Account of ſome Obſervations about a Diamond that ſhines in the Dark. *Lond.* 1664. 8°. There is no Difference in the Copies of this Book, except that of the Year upon the Title Page. *Plag.* 29. *Tab.* 1.

10——*The Origine of Forms and Qualities. The ſecond Edition augmented by a Diſcourſe of ſubordinate Forms. *Oxford* 1667. 8°. The firſt Edition is 1666. *Plag.* 25.

11——* Tracts about the Coſmical Qualities of Things. Coſmical Suſpicions. The Temperature of the Subterraneal and Submarine Regions, as to Heat and Cold. Relations about the Bottom of the Sea. To all which is prefixed an Introduction to the Hiſtory of particular Qualities. *Oxford.* 1671. 8°. *Plag.* 12.

12——Tracts of the Poſitive or Privitive Nature of Cold. Two Problems about Cold. The expanſive Force of Freezing Water. The Production of Cold by the Conflict of Bodies appearing to make an Ebulition. * Obſervations and Experiments about the Saltneſs of the Sea. The fourth Section of the Relation about the Bottom of the Sea. Of the Natural and Preternatural State of Bodies, eſpecially of the Air. A Statical Hygroſcope, of the Utility of Hygroſcopes, and of the Efficacy of the Air's Moiſture. *Lond.* 1674. 8°. This Book is printed again 1691. *Plag.* 12½.

13——Experiments and Notes about the Mechanical Origine and Production of divers particular Qualities: Amongſt which is inſerted a Diſ-

course of the Imperfections of the Chymists Doctrine of Qualities, together with some Reflections upon the Hypothesis of Alcali & Acidum. The Experiments and Notes are of the Mechanical Origine and Production of Heat and Cold, Tastes, Odours, Volatility, Fixtness, Corrosibility, Chymical Precipitation, Magnetism and Electricity. *Lond.* 1675. 8°. There is another Edition of this 1690. *Plag.* 34½.

14——*An Essay concerning the Origine and Virtues of Gems. *Lond.* 1672. 8°. *Plag.* 12½

15——Memoirs for the Natural Experimental History of Mineral Waters. *Lond.* 1685. 8°. *plag.* 9.

16——*The sceptical Chymist. The second Edition, to which are subjoined divers Experiments and Notes about the Producibleness of Chymical Principles. *Oxford* 1680. 8°. The first Edition was printed 1661. It was printed 1690, according to the second Edition. *Plag.* 47½.

17——Memoirs for the Natural History of Human Blood, especially the Spirit of that Liquor. *Lond.* 1684. 8°. *plag.* 19.

18——The Reconciliableness of Specifick Medicines to Corpuscular Philosophy. To which is annexed a Discourse about the Advantages of the Use of simple Medicines. *Lond.* 1685. 8°. *Plag.* 15.

19——Medicina Hydrostatica. To which is subjoined a Hydrostatical Way of estimating Ores. *Lond.* 1690. 8°. It has bound with it a Catalogue of Mr. *Boyle*'s Works, printed *London* 1692. *Plag.* 16½. *Tab.* 1.

20——*Essays of the strange Subtilty, great Efficacy and determinate Nature of Effluviums. To which are annexed new Experiments to make Fire and Flame ponderable: And a Discovery

very of the Perviouſneſs of Glaſs. *Lond.* 1673. 8°. *Plag.* 19.

21 ——* Experiments and Conſiderations about the Porouſneſs of animal Bodies, and ſolid Bodies. *Lond.* 1884. 8°. *Plag.* 9.

22 —— Tracts. New Experiments touching the Relation between Flame and Air, and about Exploſions. An Hydroſtatical Diſcourſe occaſioned by ſome Objections of Dr. H. More; to which is annexed a Hydroſtatical Letter about a Way of weighing Water in Water. New Experiments of the poſitive or relative Levity of Bodies under Water; of the Air's Spring on Bodies under Water; and about the differing Preſſure of heavy Solids and Fluids. *Lond.* 1672. 8°.

23 —— * Tracts containing Suſpicions about ſome hidden Qualities of the Air. With an Appendix touching Celeſtial and Aerial Magnets; Obſervations about the Growth of Metals in their Ore expoſed to the Air. Additional Experiments about the hidden Qualities of the Air: Animadverſions upon Hobes's Problemata de vacuo: The Cauſe of Attraction by Suction: Experiments about the Preſervation of Bodies in vacuo Boyliano. *Lond.* 1674. 8°. *Plag.* 20.

24 —— The Aerial Noctiluca, or ſome new Phænomena, and a Proceſs of a factitious ſelf-ſhining Subſtance. *Lond.* 1680. 8°.

25 ——The Glacial or Icy Noctiluca. With a Chymical Paradox founded on new Experiments, whence it may be made probable that Chymical Principles may be converted one into another. *Lond.* 1682. 8°. *Plag.* 10.

26 —— An Eſſay of the great Effects of even languid and unheaded Motion. Whereunto is annexed an experimental Diſcourſe of ſome unheaded Cauſes of the Inſalubrity and Salubrity of the Air. *Lond.* 1685. 8°. Some Copies

that

that have the ſame Year on the Title Page, want what is in this after the 96 Page, Propoſition IV. This hath all that is in the Edition printed 1690. *Plag.* 18½.

27 ——* A free Inquiry into the vulgarly received Notion of Nature, in an Eſſay addreſſed to a Friend. *Lond.* 1686. 8°. *Plag.* 27½.

28 —— A Diſquiſition about the final Cauſes of natural Things. With an Appendix of ſome uncommon Obſervations about vitiated Sight. *Lond.* 1688. 8°. *Plag.* 18.

29 —— Experimenta & Obſervationes Phyſicæ. Wherein ſeveral Subjects relating to natural Philoſophy are briefly treated of in an experimental Way. To which is added a ſmall Collection of ſtrange Reports. *Lond.* 1691. 8°. *Plag.* 13.

30 —— Seraphick Love. Or ſome Motives and Incentives to the Love of God. 5th Edition. *Lond.* 1670 in 8°. It was firſt publiſhed 1660. *Plag.* 12.

31 —— Some Conſiderations touching the Stile of the holy Scriptures. *Lond.* 1661. 8°. *Plag.* 18½.

32 —— Occaſional Reflections upon ſeveral Subjects. Whereto is premiſed a Diſcourſe about ſuch Kind of Thoughts. 2d Edition. *Lond.* 1669. 8°. It was firſt publiſhed 1665. It hath not the Author's Name. *Plag.* 29.

33 —— The Excellency of Theology, compared with natural Philoſophy. To which are annexed ſome occaſional Thoughts about the Excellency and Grounds of the Mechanical Hypotheſis. *Lond.* 1674. 8°. *Plag.* 19½.

34 —— Some Conſiderations about the Reconcileableneſs of Reaſon and Religion. To which is annexed a Diſcourſe about the Poſſibility of the Reſurrection. *Lond.* 1675. 8°. The firſt hath on the Title Page, *By T. E. a Lay-man:* But it is commonly thought to have been written by Mr. BOYLE. *Plag.* 12½.

35 —— A Diſcourſe of Things above Reaſon. To which are annexed ſome Advices about judging of Things ſaid to tranſcend Reaſon. *Lond.* 1681. 8°. This is certainly Mr. BOYLE's, tho' it hath not his Name. *Plag.* 12½.

36 —— The Chriſtian Virtuoſo. To which are ſubjoined, 1. A Diſcourſe about the Diſtinction that repreſents ſome Things as above Reaſon, but not contrary to Reaſon. 2. The firſt Chapters of a Diſcourſe, entituled, Greatneſs of Mind promoted by Chriſtianity. *Lond.* 1690. 8°. *Plag.* 14.

37 —— Of the high Veneration Man's Intellect owes to God, peculiarly for his Wiſdom and Power. *Lond.* 1711. 8°. It was firſt printed 1685. *Plag.* 7½.

38 —— Love and Religion demonſtrated in the Martyrdom of Theodora and Didymus. *Lond.* 1703. 8°. It was firſt publiſhed 1687, without the Author's Name. *Plag.* 13.

39 —— A free Diſcourſe againſt cuſtomary Swearing, and a Diſſwaſive from Curſing. *Lond.* 1695. 8°. This was publiſhed by Dr. William's after the Author's Death; tho' it be amongſt the firſt he had prepared for the Publick, being written when he was twenty Years old. *Plag.* 11½.

40 —— Medicinal Experiments, or a Collection of Choice and ſafe Remedies. 6th Edition. *Lond.* 1718. 12°. *Plag.* 11½.

41 —— Curioſities in Chymiſtry, being new Experiments and Obſervations concerning the Principles of natural Bodies. *Lond.* 1691. 8°. Upon the Title Page it is ſaid to be *written by a Perſon of Honour, and publiſhed by his Operator, H. G. Plag.* 7.

This is a complete Catalogue of the Honourable ROBERT BOYLE's Works, but N°. 7, 22 and 24 are not yet in this Collection.

Papers

Papers communicated by the Honourable ROBERT BOYLE to the *Royal-Society*, and printed in the Philosophical Transactions.

AN Account of an Earthquake near Oxford, and the Concomitants thereof. April 1666. N°. 11. *Page* 179.

Observations and Directions about the Barometer. April 1666. N°. 11. *Page* 181.

General Heads for a natural History of a Country great or small. April 1666. N°. 11. *Page* 186. *Inquiries concerning the Sea. October* 1666. N°. 18. *Page* 315. *Inquiries touching Mines. Novemb.* 1666. N°. 19. *P.* 330.

A Way of preserving Birds taken out of the Egg, and other small Fœtus's. May 1666. N°. 12. *Page* 199.

An Account of a new Kind of Baroscope, which may be called Statical, and of some Advantages and Conveniencies it hath above the Mercurial. July 1666. N°. 14. *Page* 231.

A new Frigorifick Experiment, shewing how a considerable Degree of Cold may be suddenly produced without the Help of Snow, Ice, Hail, Wind or Nitre, and that at any Time of the Year. July 1666. N°. 15. *Page* 255.

Trials proposed to Dr. Lower for the Improvement of transfusing Blood out of one Animal into another. Feb. 1667. N°. 22. *Page* 385.

A Letter giving an Information of some Experiments which he had made himself several Years ago, by injecting acid Liquors into Blood. Novemb. 1667. N°. 29. *P.* 551.

New

New Experiments concerning the Relation between Light and Air, in Shining Wood and Fish. January 1668. N°. 31. *Page* 581--600. *Observations and Trials about the Resemblances and Differences between a burning Coal and shining Wood. Feb.* 1668. N°. 32. *Page* 605--612.

* *An Invention for estimating the Weight of Water in Water, with ordinary Balances and Weights, August* 1669. N°. 50. *Page* 1091. *It is inserted in the Latin Translation of the Hydrostatical Paradoxes, at the End of the first Appendix.*

* *New Pneumatical Experiments about Respiration, which make two entire Philosophical Transactions. Aug. and Septemb.* 1670. N°. 62 *and* 63. *Page* 2011,--2031 *and* 2035,--2056.

Some Observations about shining Flesh. Decemb. 1672. N°. 89. *Page* 5108.

A new Experiment concerning an Effect of the varying Weight of the Atmosphere upon some Bodies in the Water, suggesting a Conjecture, that the Alteraion of the Weight of the Air may have considerable Operations upon Men's Sickness or Health. Febr. 1673. N°. 91. *Page* 5156.

A Letter concerning Amber-greece, and its being a vegitable Production. October 1673. N°. 97. *Page* 6112.

An Account of the two Sorts of the Helmontian Laudanum, together with the Way of the Noble Baron T. M. van Helmont *of preparing his Laudanum. October* 1674. N°. 107. *Page* 147.

A Conjecture, concerning the Bladders of Air that are found in Fishes, communicated by A. G. and illustrated by an Experiment suggested by the Honourable ROBERT BOYLE. May 1675. N°. 114. *Page* 310. *See Page* 349.

A new Essay-Instrument. June 1675. N°. 115. *Page* 329,--348. *It makes the whole Transaction.*

Ten new Experiments about the weakned Spring and ſome unobſerved Effects of the Air. With ſome odd Experiments to ſhew the Change of Colours produceable in ſome Solutions and Preciptations by the Operation of the Air. Decemb. 1675. N°. 120. *Page* 467,---476. *See Page* 490 *of the ſame Tranſaction.*

An Experimental Diſcourſe of Mercury growing hot with Gold. Engliſh and Latin. Febr. 1676. N°. 122. *Page* 515--533.

New Experiments about the ſuperficial Figures of Fluids, eſpecially of Liquors contiguous to other Liquors: Likely to conduce much to the Phyſical Theory of the Grand Syſtem of the World. January and February 1677. N°. 131 *and* 132. *Page* 775,--787, *and* 799,--808.

An Hiſtorical Account of a ſtrangely ſelf-moving Liquor. Novemb. 1685. N°. 176. *Page* 1188.

A Paper depoſited with the Secretaries of the R. S. A°. 1680, *containing a Method of preparing the Phoſphorus of human Urine. January* 1693. N°. 196. *Page* 583.

An Account of the Honourable ROBERT BOYLE's Way of examining Waters as to Freſhneſs and Saltneſs, to be ſubjoined as an Appendix to his lately printed Letter about ſweetned Sea Water. October 30. 1683. *Febr.* 1693. N°. 197. *Page* 627,--640.

42 ROBERTI BOYLE Nobiliſſimi Angli opera varia. *Genevæ* 1677,--1688 4°. *Plag.* 231. Tab. 10.

This Volume contains the Latin Translation of the Books and Papers in the preceeding Catalogue which are marked with an Aſterisk. *

43 PLinii Hiſtoria Naturalis, cum interpretatione & notis Joan. Harduini. Editio altera

tera emendatior & auctior. *Parisiis* 1723. Fol. 3 Vol. *Plag.* 530. Tab. æn. 11.

44 Dioscoridis opera Græc.& Lat. ex nova interpretatione Ja. Ant. Saraceni, cum ejusdem Scholiis. *apud Wechel.* 1598. Fol. *Plag.* 204.

45 Musæum Fr.Calceolari, a Bon.Ceruto inceptum, & ab Andr. Chiocco descriptum & perfectum. *Veronæ* 1622. Fol. *Plag.* 198. cum Fig.

46 Fr. Bacon,Lord Verulam, Viscount of St. Albans his Silva Silvarum, or natural History: New Atlantis: History natural and experimental of Life and Death, or of the Prolongation of Life: Articles of Enquiry touching Metals and Minerals: Novum organum epitomized for the clearer Understanding of his natural History. *Lond.* 1677. Fol. *Plag.* 101.

47 Gulielmus Piso de Indiæ utriusque re naturali & medica. Marcgravius de Regionibus Brasiliæ & Chili. Bontii Historia nat. & med. Indiæ orientalis. *Amst.* 1658. Fol. *Plag.* 156. cum Fig.

48 Mr. de Rochefort Histoire naturelle & morale des iles d' Antile, enrichie d'un grand nombre de belles figures en taille douce. 2d Edition, reveue & augmentée. *a Rotter.* 1681. 4°. *Plag.* 84.

49 Dr. Nehem. Grew's Catalogue and Description of the natural and artificial Rarities belonging to the Royal Society, &c. *Lond.* 1686. Fol. *Plag.* 112. Tab. 31.

50 Ant. le Grand Historia naturæ. *Lond.* 1673. 8°. *Plag.* 28.

51 Sir Thomas Pope Blount's natural History. *Lond.* 1693. 8°. *Plag.* 30½.

52 Bohun's Discourse concerning the Origine and Properties of Wind, with an Historical Account of Hurricanes, and other tempestuous Winds. *Oxford* 1671. 8°. *Plag.* 20.

53 Dr. Leigh's natural Hiſtory of Lancaſhire, Cheſhire, and the Peak in Derbyſhire. *Oxford* 1700. Fol. *Plag.* 92. Tab. 25.

54 Lowis Feuillée Journal des obſervations Phyſiques, Mathematiques & Botaniques; par l' ordre du Roy: Sur les *côtes* orientales de l' Amerique meridionale, & dans les Indes occidental, depuis l' anné 1707, juſques an. 1712, *a Paris* 1714. 4°. en deux Tom. reliez enſemble. *Plag.* 98. cum Fig. & Tab. 73.

55 ANdreæ Veſalii de Humani corporis fabrica, libri ſeptem. *Baſiliæ per Jo. Oporinum* 1555. Fol. chart. major. *Plag.* 221. cum Fig.

56 Philippi Verheyen Anatomia corporis Humani. Editio ſecunda ab authore recognita & aucta, *Bruxellis* 1710. 4°. *Plag.* 111. Tab. 46.

57 Joan. Alphonſi Borelli de Motu Animalium. Editio noviſſima. Additæ ſunt Joan. Bernouillii meditationes Mathematicæ de motu Musculorum. *Lugd. Bat.* 1710. 4°. *Plag.* 76. Tab. 19. *Perrault. De la Mechanique des Animaux.* N°. 148. *Page* 325--491.

58 Jacobi Keill Tentamina Medico-Phyſica, ad quaſdam queſtiones, quæ œconomiam animalem ſpectant, accommodata. Quibus acceſſit Medicina ſtatica Britannica. *Lond.* 1718. 8°. *Plag.* 17.

59 Sanctorius's Medicina Statica, translated into Engliſh, with large Explainations: Dr. Keil's Medicina Statica Britannica, explained and compared with Sanctorius's Aphoriſms: Medico-Phyſical Eſſays on Agues, Fevers, an elaſtick Fibre, the Gout, the Leproſy, King's-evil and venerial Diſeaſes. By John Quincy, M. D. *Lond.* 1720, 8°. *Plag.* 31. *Tab.* 1.

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148 Oeuvres diverses de Physique & de Mechanique, de Mrs. Claude & Pierre Perrault. *a Leyde* 1721. 4°. en deux tomes, reliez ensemble. *plag.* 123. avec fig. & Tab. 17. Tom. I. 1. De la Pesanteure des corps, de leur Ressort & de leur Dureté. 2. Du Mouvement Peristaltique. 3. De la circulation de la seve des Plantes. 4. Du Bruit & de la Musique des anciens. 5. De la Mechanique des animaux. 6. De la Generation des parties qui reviennent a quelques animaux apres eté coupées. 7. Des sens exterieurs. 8. Du Mouvement des yeux. 9. De la transparence & la reflection des corps. 10. De l'endurcissement de la Chaux. 11. Experience sur la Congelation & la Bonté des eaux. 12. De la Transfusion de sang. Tom. II. 1. Lettre touchant un nouvelle découverte de la vue, &c. 2. Recueil de plusieurs Machines. 3. Traité de l'origine des Fontaines.

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& Ja. Greg. de circuli & Hyperbolæ quadratura. 4. Geometrica varia. Tom. III. Opera Aſtronomica. Vid. N°. 202. Tom. IV. 1. De Ratiociniis in ludo Aleæ. 2. Novus Cyclus Harmonicus. 3. Varia de optica. 4. Experimenta Phyſica.

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154 Memoires de Mathematique & de Phyſique, par Mr. de la Hire, contenant, 1. Un Traité des Epicycloides. 2. Des effects de la glace & du froid. 3. Des differences des ſons de la Corde de la Trompette Marine. 4. Des differens accidens de la vue. *a Par.* 1694. 4°. *plag.* 39.

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166 Jo.

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un

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